

### **Amendments to the Specification**

Please insert the following section at the beginning of the Detailed Description of the Preferred Embodiments before paragraph [0062] of the Clean Version of the Substitute Specification:

Fig. 1 schematically shows a profiled tube 20 with an inductive current 22 running through an induction coil 24 and a resulting induced eddy current 26, as well as a cooling ring 28 that includes a cooling liquid 30, for producing hardened profiled structural parts.

Fig. 2 schematically shows a device for producing the structural parts in accordance with the invention. In particular, a tape preparation element 32 includes a tape unwinding device 34 and a welding element 36. Next, an advance stamping machine 38 includes a loop 40. Following the advance stamping machine 38, a profiling machine 42 includes a welding device 44. Next, a roll form hardening element 46 includes an induction coil 48, a cooling device 50, and a calibration device 52. Finally, an outlet roller element 54 includes a flying cutting unit 56.

Fig. 3 shows a further embodiment of a device for producing the structural parts. In particular, Fig. 3 further illustrates a storage area 58 with individual storage arrangement, drive rollers 60, a galvanealing stage 62, a hardening stage 64, a cooling stage 66, an alignment frame 68, and a cutting and disposal area 70.

Please revise the Abstract as indicated, following the last page of the application:

### **ABSTRACT OF THE DISCLOSURE**

The invention relates to a method for producing a hardened profiled structural part from a hardenable steel alloy with cathodic corrosion protection. The method includes applying a coating to a sheet made of a hardenable steel alloy, wherein the coating comprises zinc, and the coating further comprises one or several elements with affinity to oxygen in a total amount of 0.1 weight-% to 15 weight-% in relation to the total coating. After applying the coating, the coated sheet steel is roller-profiled in a profiling device, ~~so that the sheet tape is formed into a roller formed profiled strand.~~ Thereafter, the coated sheet steel is brought, ~~at least in parts and with the admission of atmospheric oxygen, to a temperature required for hardening and~~ is heated to a structural change required for hardening. A skin made of an oxide of the element(s) with affinity to oxygen is formed on the surface of the coating. After sufficient heating the sheet is cooled, wherein the rate of cooling is set in such a way that

hardening of the sheet alloy is achieved. ~~The invention further relates to a corrosion protection layer and a profiled structural element.~~